

612.42975X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: CARPENTIER, Bernard

Serial No.: 10/646,888

Filed: August 25, 2003

For: METHOD OF ESTIMATING THE GAS/OIL RATIO (GOR) IN THE  
FLUIDS OF A WELL DURING DRILLING

Art Unit: 2863

Examiner: Taylor, Victor

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: Amendment (No Fee)  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2005

Sir:

In the matter of the above-identified application, applicant is submitting herewith a Form PTO-1449, and requests the Examiner's consideration of the documents listed therein.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR 1.17(p).

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

04/13/2005 SZEWDIE1 00000145 10646888

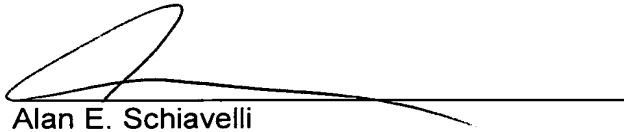
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180.00 DP

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 612.42975X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alan E. Schiavelli  
Registration No. 32,087

AES/at  
(703) 312-6600  
Attachment

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 612.42975X00	SERIAL NO. 10/646,888
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> Carpentier	
		<b>FILING DATE</b> 8/25/03	<b>GROUP</b> 2863

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,843,787	12/1/98	Trabelsi et al.			
AB	6,229,086	5/8/01	Blanding			
AC	4,352,673	10/5/82	Espitalie et al.			
AD	4,153,415	5/8/79	Espitalie et al.			
AE						
AF						
AG						
AH						

**U.S. PATENT APPLICATIONS**

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM							
AN							
AO							
AP							
AQ							

**OTHER DOCUMENTS**

AR		
AS		
AT		
<b>Examiner</b>  		<b>Date Considered</b>  